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Dated: May 29, 2003

Signature: Michael J. Doherty  
(Michael J. Doherty)

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Docket No.: EMCORE 3.0-069  
(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:  
Gurary et al

Application No.: 10/046,426

Group Art Unit: 1763

Filed: January 16, 2002

Examiner: Karla A. Moore

For: REACTOR HAVING A MOVABLE SHUTTER

**RESPONSE TO RESTRICTION REQUIREMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

This communication is in response to the Office Action mailed May 5, 2003, setting forth a Restriction Requirement in the above-identified application. In the Office Action, the Examiner required restriction to one of the following inventions under 35 U.S.C. §121:

- I. Claims 1-24, drawn to a reactor for growing epitaxial layers.
- II. Claims 25-32, drawn to a shutter assembly for a reactor

In response, Applicants hereby elect the invention of Group I, corresponding to claims 1-24. Applicants reserve the right to file a divisional application corresponding to the non-elected claims.

In the event any fee is due in connection with the present response, the Examiner is authorized to charge Applicant's Deposit Account No. 12-1095 therefor.

Dated: May 29, 2003

Respectfully submitted,

By

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